

# DOT Hearings Process Kaizen Event Report Out

"Positive Producers"

9/19/2011 - 9/23/2011

# **The Opportunity**

Mark Lowe



### The "Positive Producers" Team

Laura





### **Team Members**

#### Laura

Team leader Lisa Michaelson, DHS

Susan Stocker, DNR

Facilitator Mike Rohlf-IDED

Members Brandie McCuen-Burgos, DOT

Julie Pike, DOT

Mary Pane, DOT

**Nancy Rasing, DOT** 

**Corey Lorenz, DOT** 

Laura Barker, DIA

**Troy Strum, DOT** 

Matt Lindholm, Gourley, Rehkemper & Lindholm PLC

**David Titcomb, DOT** 

OBSERVER Dave Putz, DOT



## Scope

**Nancy** 

This event will address the appeals process from the time a sanction is contested until there is a final agency action.



### Goals

**Nancy** 

1. Reduce processing days by 75%

2. Reduce the amount of re-work by 50%



# **Objectives**

**Julie** 

- 1. Properly advise the appeal rights to the customer
- 2. Streamline the process for appeals
- Create a standard process for handling appeal requests
- 4. Create a standard process for handling results
- 5. Identify the problems (i.e. Errors that are made) and improve the process
- 6. More even flow from the work queue's



# Kaizen Methodology

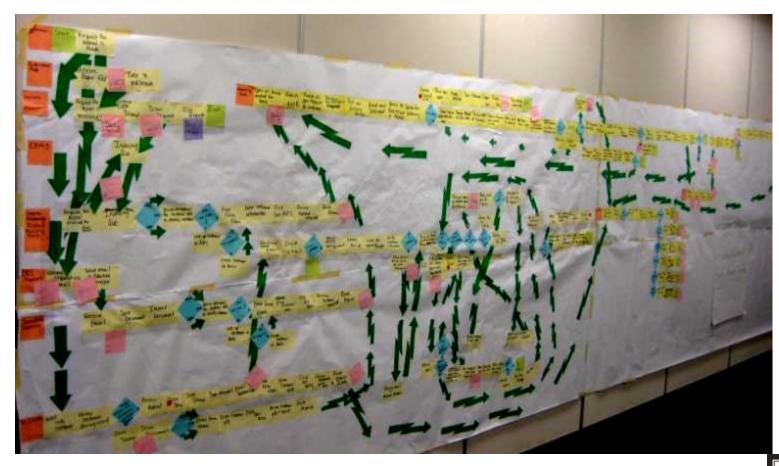
Susan Stocker

- Clear objectives
- > Team process
- > Tight focus on time
- Quick & simple
- Necessary resources immediately available
- Immediate results (new process designed by end of week)
- ➤ 5S "mindset"--use the steps to support the event activities
  - > Sort, Set in order, Shine, Standardize, Sustain



# **Current Process**

#### **Brandie**





### **Results-Old Process**

#### **Brandie**

| Total Steps       | 170                               |  |  |
|-------------------|-----------------------------------|--|--|
| Total Delays      | 36                                |  |  |
| Delays BC         | 33 days , 12 hours and 34 minutes |  |  |
| Delay WC          | 146 days                          |  |  |
| Value Added Steps | 11                                |  |  |
| Decisions         | 36                                |  |  |
| Loop Backs        | 4                                 |  |  |
| Total Handoffs    | 21                                |  |  |
| Lead Time - Hours | 5.9 hours                         |  |  |

State of Iowa Continuous Improvement

## **Brainstorming**

**Nancy** 

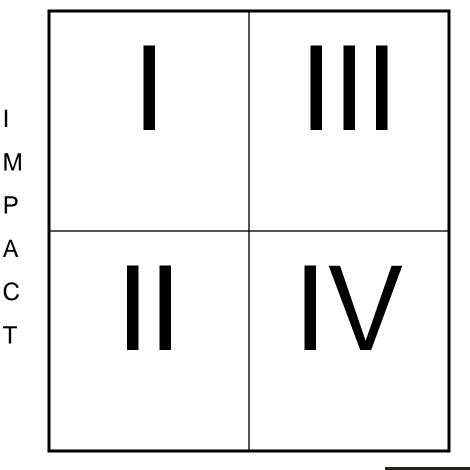
- Have system (ARTS) read driving record and determine level of Stay
- Peace Officer web service to pull officer from ARTS
- Web-have Customer/Attorney submit Appeal request online
- Have work queues worked at least 4 hours per day by at least two clerks



### **De-selection Process**

**Toni** 

- Identifies
  - Impact to customer
  - Difficulty implementing
- Helps to rate/ rank solutions to resolve issues while identifying ease of implementation



DIFFICULTY



# **New Process**

Corey





### **Results-New Process**

#### Corey

|                                     | Old Process | New Process | Percent of Change |
|-------------------------------------|-------------|-------------|-------------------|
|                                     | Proc#1      | Proc#1      | Proc#1            |
| # TOTAL STEPS                       | 170         | 77          | -55%              |
| # VALUE ADDED                       | 11          | 8           |                   |
| % VALUE ADDED (#VA/#Steps)          | 6%          | 10%         | 61%               |
| # DELAYS                            | 36          | 13          | -64%              |
| TOTAL DELAYS average process (DAYS) | 34          | 20          | -40%              |
| TOTAL DELAYS worst case (DAYS)      | 146         | 100         | -32%              |
| LOOP BACKS                          | 4           | 0           |                   |
| HANDOFFS                            | 21          | 14          | -33%              |
| DECISIONS                           | 36          | 17          | -53%              |
| TOTAL LEAD TIME<br>(HOURS)          | 6           | 2           | -66%              |

State of Iowa Continuous Improvement

# Homework

#### Toni

| Improvements/ Action<br>Item | Implementation/Communication Plan   | Person<br>Responsible  | Due Date  |
|------------------------------|---|------------------------|---|
| Streamline workflow          | Empower sanction clerks determine work/que responsibilities   | Nancy/Julie            | 10/19/2011  |
|                              | Add missing dot net to allow to be created from ARTS  | Brandie                | 12/23/2011  |
| Automate                     | Have ARTS, ERMS, H.S. interactive so process becomes more streamlined for efficiency & money saving               | Corey                  | 12/23/2011  |
|                              | Have denial created when decision is withdrawl  | Brandie                | 11/23/2011  |
|                              | HS send decision date to ARTS with mail grace so next level of appeal can determine if timely                     | Brandie/Troy/<br>Corey | 11/23/2011  |
| Denials                      | Have ARTS determine timely-necessary & create denial letter & cc attorney   | Corey                  | 12/23/2011  |
|                              | Have denial created when decision is withdrawal   | Corey                  | 12/23/2011  |
|                              | Have HS send decision date to ARTS with mail grace so next level of appeal can determine if timely                | Brandie/TroyC<br>orey  |   |
|                              | What to do with errors  | Corey/Brandie          | 12/23/2011  |
| Web                          | Have customer/attorney submit appeal request online.  Make cust/attorney select sanction & submit supporting docs | Corey                  | 12/23/2011  |
|                              | Have list for police officers to update information   | Corey                  | 12/23/2011  |
|                              | Have list for attorney to update information  | Corey                  | 12/23/2011  |
|                              | Allow ability to track appeal   | Corey                  | 12/23/2011<br>State of Iowa<br>Continuous Improve |

# **Team Member Experience**

**Laura Barker** 

**Julie Pike** 



### **Comments**

### Lisa Michaelson

Mike Rohlf



We welcome your questions and comments!

